

IN THE ABSTRACT:

Please amend the abstract as shown below, in which deleted terms are shown with strikethrough and added terms are shown with underscoring.

ABSTRACT

[Problems] — The face of a document is to be efficiently illuminated by conversely utilizing the characteristic of the compound parabolic concentrator (CPC) to convert scattered lights extending over a full angle from a limited area into radiant lights confined to a prescribed emission angle and thereby minimizing the expansion of lights.

[Means for Solving Problems] — In a A light guide 10 which emits lights incident [[from]] on an end face from an emitting face [[4]]-disposed along the longitudinal direction extending longitudinally of the guide, while having the lights reflected by its internal face[[, its]] . A sectional shape of the guide in a direction orthogonal to the longitudinal direction of this light guide has two opposite parabolas 2-and-3, a line segment connecting the focal points a-and-b of the two opposite parabolas 2-and-3, and a line segment (bottom face) [[1]] corresponding to the emitting face [[4]]. A scattering pattern consisting of white ink is formed on the line segment (bottom face) [[1]] connecting the focal points a-and-b. With this guide, the face of a document is to be efficiently illuminated by conversely utilizing the characteristic of the compound parabolic concentrator (CPC) to convert scattered lights extending over a full angle from a limited area into radiant lights confined to a prescribed emission angle and thereby minimizing the expansion of lights.